

EF

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S2	1	("direct sequence spread spectrum" DSSS) and frequency adj generat\$3 and differential adj detect\$3 and correlat\$3 and encod\$3 and down adj (conversion or convert\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/29 16:24
S3	3	("direct sequence spread spectrum" DSSS) and frequency adj generat\$3 and differential adj detect\$3 and correlat\$3 and encod\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/30 20:32
S4	169	("direct sequence spread spectrum" DSSS) and frequency adj generat\$3 and correlat\$3 and encod\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/30 20:32
S5	36	("direct sequence spread spectrum" DSSS) and frequency adj generat\$3 and differential and correlat\$3 and encod\$3 and down adj (conversion or convert\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/30 20:41
S6	19	("direct sequence spread spectrum" DSSS) and frequency adj generat\$3 and differential and correlat\$3 and encod\$3 and down adj (conversion or convert\$3) and (lc adj oscillator or rc adj oscillator relaxation adj oscillator ring adj oscillator vco "voltage controlled oscillator")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/30 21:17
S7	1	("direct sequence spread spectrum" DSSS) and frequency adj generat\$3 and differential adj detector and correlat\$3 and encod\$3 and down adj (conversion or convert\$3) and (lc adj oscillator or rc adj oscillator relaxation adj oscillator ring adj oscillator vco "voltage controlled oscillator")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/31 13:58
S8	1495	differential adj detector	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/30 22:13

## EAST Search History

S9	26	("direct sequence spread spectrum" DSSS) and differential adj detector	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/31 12:13
S10	2	("5724381").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/31 12:13
S11	1	("direct sequence spread spectrum" DSSS "dscdma" "ds-cdma") and frequency adj generat\$3 and differential adj detector and correlat\$3 and encod\$3 and down adj (conversion or convert\$3) and (lc adj oscillator or rc adj oscillator relaxation adj oscillator ring adj oscillator vco "voltage controlled oscilator")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/31 13:58
S12	1	("direct sequence spread spectrum" DSSS "dscdma" "ds-cdma" "direct-sequence" "direct sequence") and frequency adj generat\$3 and differential adj detector and correlat\$3 and encod\$3 and down adj (conversion or convert\$3) and (lc adj oscillator or rc adj oscillator relaxation adj oscillator ring adj oscillator vco "voltage controlled oscilator")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/31 14:00
S13	16	("direct sequence spread spectrum" DSSS "dscdma" "ds-cdma" "direct-sequence" "direct sequence") and frequency adj generat\$3 and (differential adj detector or d\$psk) and correlat\$3 and encod\$3 and down adj (conversion or convert\$3) and (lc adj oscillator or rc adj oscillator relaxation adj oscillator ring adj oscillator vco "voltage controlled oscilator")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/31 15:29
S14	236	("direct sequence" dsss) and ("down convert" "down converting" "down conversion") and (differential or dpsk)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/31 15:33

## EAST Search History

S15	189	("direct sequence" dsss) and ("down convert" "down converting" "down conversion") and (differential or dpsk) and correlat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/01 20:29
S16	5	differential adj detector same correlat\$3 same (DS\$3 or direct adj sequence)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/01 20:36
S17	2	("5947693").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/04 15:09
S18	1	differential adj detect\$3 with down adj convert\$3 with correlat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/04 15:11
S19	7	(US-20030108135-\$).did. or (US-5724381-\$ or US-5947693-\$ or US-6192068-\$ or US-6320897-\$ or US-6377782-\$ or US-6639939-\$). did.	US-PGPUB; USPAT	OR	ON	2005/06/22 10:08
S20	1	S19 and tolerance	US-PGPUB; USPAT	OR	ON	2005/06/22 10:15
S21	1	S19 and ring	US-PGPUB; USPAT	OR	ON	2005/06/22 10:16
S22	0	S19 and lc	US-PGPUB; USPAT	OR	ON	2005/06/22 10:16
S23	0	S19 and rc	US-PGPUB; USPAT	OR	ON	2005/06/22 10:16
S24	0	S19 and relaxation	US-PGPUB; USPAT	OR	ON	2005/06/22 10:16
S25	2	S19 and vco	US-PGPUB; USPAT	OR	ON	2005/06/22 10:19
S26	0	S25 and adjustment same oscillator	US-PGPUB; USPAT	OR	ON	2005/06/22 10:20
S27	1	S25 and adjust same oscillator	US-PGPUB; USPAT	OR	ON	2005/06/22 10:20

## EAST Search History

S28	2	("6282232").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/22 11:17
S29	4001	375/238,239,242,256,257,286,353. ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/22 11:18
S30	3236	329/300,304.ccls. 341/126.ccls. 455/130,296.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/22 11:20
S31	0	307/200.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/22 11:20
S32	0	307/200.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/22 11:20
S33	8	(US-20030108135-\$).did. or (US-5724381-\$ or US-5947693-\$ or US-6192068-\$ or US-6282232-\$ or US-6320897-\$ or US-6377782-\$ or US-6639939-\$).did.	US-PGPUB; USPAT	OR	ON	2005/06/23 12:07
S34	2	S33 and vco	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/23 12:08
S35	192	("direct sequence spread spectrum" DSSS) and frequency adj generat\$3 and correlat\$3 and encod\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/29 16:24

## EAST Search History

S36	0	ceramic adj resonator and S35	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/29 16:24
S37	287	("direct sequence" dsss) and ("down convert" "down converting" "down conversion") and (differential or dpsk)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/29 16:24
S38	1	ceramic adj resonator and S37	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/01 00:49
S39	7627	375/238,239,242,256,257,286,353. ccls. 307/200.1.ccls. 329/300,304. ccls. 341/126.ccls. 455/130,296. ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/01 00:32
S40	2	("6282232").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/01 00:42
S41	250	(DSSS direct adj sequence adj spread adj spectrum) same correlat\$3 same (differential\$2 detect\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/01 00:43
S42	3	ceramic adj resonator and S41	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/01 00:50
S43	2	("6154482").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/01 01:09

## EAST Search History

S44	1	S43 and (temperature voltage)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/01 01:10
S45	287	("direct sequence" dsss) and ("down convert" "down converting" "down conversion") and (differential or dpsk)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/01 01:10
S46	1	ceramic adj resonator and S45	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/01 01:16
S47	1	S46 and (temperature voltage)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/01 01:11
S48	205	ceramic adj resonator and temperature with (compensat\$3 offset\$4 correct\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/01 01:18
S49	50	ceramic adj resonator same temperature with (compensat\$3 offset\$4 correct\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/01 01:27
S50	0	ceramic adj resonator same temperature with (compensat\$3 offset\$4 correct\$3) and spread adj spectrum	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/01 01:19
S51	47	ceramic adj resonator same temperature with (compensat\$3 offset\$4 correct\$3) and frequency	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/01 02:03

## EAST Search History

S52	2	("6359476").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/01 02:09
S53	11	(US-20030108135-\$).did. or (US-5724381-\$ or US-5947693-\$ or US-6192068-\$ or US-6320897-\$ or US-6639939-\$ or US-6377782-\$ or US-6282232-\$ or US-6970496-\$ or US-4661790-\$ or US-6340649-\$). did.	US-PGPUB; USPAT	OR	ON	2006/05/01 02:09
S54	1	S53 and tolerance	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/01 02:10